

PROBES FOR VARIANCE DETECTION

Abstract of the Disclosure

Disclosed are methods and reagents for detecting nucleotide mismatches (for
5 example, due to sequence variances) in a nucleic acid sample involving the use of a
nucleic acid probe derived from a hemizygous cell. Methods for determining the
haplotype of a nucleic acid sample are also disclosed. Also disclosed are methods for
producing the probe and kits containing the probe.

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